**---- Stop and Wait Network Simulator Version 1.1 --------**

**Enter the number of messages to simulate: 10**

**Enter packet loss probability [enter 0.0 for no loss]:0.1**

**Enter packet corruption probability [0.0 for no corruption]:0.3**

**Enter average time between messages from sender's layer5 [ > 0.0]:1000**

**Enter TRACE:2**

**Initializing A**

**Initializing B**

**EVENT time: 93.569748, type: 1, fromlayer5 entity: 0**

**received message aaaaaaaaaaaaaaaaaaa at A\_output**

**Packet sent to layer 3 from A\_output with sequence no=0**

**EVENT time: 99.062195, type: 2, fromlayer3 entity: 1**

**Packet received at B\_input,sequence no = 0**

**Sending acknowledgement message from B\_input,message is:Avada Kedavra**

**EVENT time: 101.561325, type: 2, fromlayer3 entity: 0**

**Acknowledgement received, packet sequence number=0, packet checksum=1212**

**EVENT time: 1607.715088, type: 1, fromlayer5 entity: 0**

**received message bbbbbbbbbbbbbbbbbbb at A\_output**

**Packet sent to layer 3 from A\_output with sequence no=1**

**EVENT time: 1609.116333, type: 2, fromlayer3 entity: 1**

**Packet received at B\_input,sequence no = 1**

**Sending acknowledgement message from B\_input,message is:Avada Kedavra**

**EVENT time: 1614.552979, type: 2, fromlayer3 entity: 0**

**Acknowledgement received, packet sequence number=1, packet checksum=1213**

**EVENT time: 2322.031250, type: 1, fromlayer5 entity: 0**

**received message ccccccccccccccccccc at A\_output**

**Packet sent to layer 3 from A\_output with sequence no=0**

**EVENT time: 2325.527344, type: 2, fromlayer3 entity: 1**

**Packet received at B\_input,sequence no = 0**

**Sending acknowledgement message from B\_input,message is:Avada Kedavra**

**EVENT time: 2328.412354, type: 2, fromlayer3 entity: 0**

**Acknowledgement received, packet sequence number=0, packet checksum=1212**

**EVENT time: 3332.804199, type: 1, fromlayer5 entity: 0**

**received message ddddddddddddddddddd at A\_output**

**Packet sent to layer 3 from A\_output with sequence no=1**

**TOLAYER3: packet being corrupted**

**EVENT time: 3337.380615, type: 2, fromlayer3 entity: 1**

**Corrupt packet found at B\_input, sequence no=1**

**EVENT time: 3341.256836, type: 2, fromlayer3 entity: 0**

**Corrupt packet received, packet sequence number=0,expected sequence number= 1,original checksum=1212,generated checksum=1212**

**EVENT time: 3362.804199, type: 0, timerinterrupt entity: 0**

**Inside A\_timerinterrupt**

**Exiting A\_timerinterrupt**

**EVENT time: 3368.365479, type: 2, fromlayer3 entity: 1**

**Packet received at B\_input,sequence no = 1**

**Sending acknowledgement message from B\_input,message is:Avada Kedavra**

**TOLAYER3: packet being lost**

**EVENT time: 3392.804199, type: 0, timerinterrupt entity: 0**

**Inside A\_timerinterrupt**

**Exiting A\_timerinterrupt**

**EVENT time: 3398.751709, type: 2, fromlayer3 entity: 1**

**Packet received at B\_input,sequence no = 1**

**Sending acknowledgement message from B\_input,message is:Avada Kedavra**

**EVENT time: 3400.949463, type: 2, fromlayer3 entity: 0**

**Acknowledgement received, packet sequence number=1, packet checksum=1213**

**EVENT time: 5057.893555, type: 1, fromlayer5 entity: 0**

**received message eeeeeeeeeeeeeeeeeee at A\_output**

**Packet sent to layer 3 from A\_output with sequence no=0**

**TOLAYER3: packet being corrupted**

**EVENT time: 5058.931152, type: 1, fromlayer5 entity: 0**

**EVENT time: 5062.472656, type: 2, fromlayer3 entity: 1**

**Corrupt packet found at B\_input, sequence no=0**

**EVENT time: 5064.000000, type: 2, fromlayer3 entity: 0**

**Corrupt packet received, packet sequence number=1,expected sequence number= 0,original checksum=1213,generated checksum=1213**

**EVENT time: 5087.893555, type: 0, timerinterrupt entity: 0**

**Inside A\_timerinterrupt**

**Exiting A\_timerinterrupt**

**EVENT time: 5089.813477, type: 2, fromlayer3 entity: 1**

**Packet received at B\_input,sequence no = 0**

**Sending acknowledgement message from B\_input,message is:Avada Kedavra**

**TOLAYER3: packet being corrupted**

**EVENT time: 5099.448242, type: 2, fromlayer3 entity: 0**

**Corrupt packet received, packet sequence number=999999,expected sequence number= 0,original checksum=1212,generated checksum=1001211**

**EVENT time: 5117.893555, type: 0, timerinterrupt entity: 0**

**Inside A\_timerinterrupt**

**Exiting A\_timerinterrupt**

**EVENT time: 5123.975098, type: 2, fromlayer3 entity: 1**

**Packet received at B\_input,sequence no = 0**

**Sending acknowledgement message from B\_input,message is:Avada Kedavra**

**EVENT time: 5128.526855, type: 2, fromlayer3 entity: 0**

**Acknowledgement received, packet sequence number=0, packet checksum=1212**

**EVENT time: 6557.268066, type: 1, fromlayer5 entity: 0**

**received message ggggggggggggggggggg at A\_output**

**Packet sent to layer 3 from A\_output with sequence no=1**

**TOLAYER3: packet being corrupted**

**EVENT time: 6564.979980, type: 2, fromlayer3 entity: 1**

**Corrupt packet found at B\_input, sequence no=1**

**EVENT time: 6570.675781, type: 2, fromlayer3 entity: 0**

**Corrupt packet received, packet sequence number=0,expected sequence number= 1,original checksum=1212,generated checksum=1212**

**EVENT time: 6587.268066, type: 0, timerinterrupt entity: 0**

**Inside A\_timerinterrupt**

**TOLAYER3: packet being corrupted**

**Exiting A\_timerinterrupt**

**EVENT time: 6595.121582, type: 2, fromlayer3 entity: 1**

**Corrupt packet found at B\_input, sequence no=1**

**EVENT time: 6602.982422, type: 2, fromlayer3 entity: 0**

**Corrupt packet received, packet sequence number=0,expected sequence number= 1,original checksum=1212,generated checksum=1212**

**EVENT time: 6617.268066, type: 0, timerinterrupt entity: 0**

**Inside A\_timerinterrupt**

**TOLAYER3: packet being corrupted**

**Exiting A\_timerinterrupt**

**EVENT time: 6619.269043, type: 2, fromlayer3 entity: 1**

**Corrupt packet found at B\_input, sequence no=1**

**EVENT time: 6620.429688, type: 2, fromlayer3 entity: 0**

**Corrupt packet received, packet sequence number=0,expected sequence number= 1,original checksum=1212,generated checksum=1212**

**EVENT time: 6647.268066, type: 0, timerinterrupt entity: 0**

**Inside A\_timerinterrupt**

**TOLAYER3: packet being corrupted**

**Exiting A\_timerinterrupt**

**EVENT time: 6651.464355, type: 2, fromlayer3 entity: 1**

**Corrupt packet found at B\_input, sequence no=1**

**TOLAYER3: packet being lost**

**EVENT time: 6677.268066, type: 0, timerinterrupt entity: 0**

**Inside A\_timerinterrupt**

**Exiting A\_timerinterrupt**

**EVENT time: 6678.811523, type: 2, fromlayer3 entity: 1**

**Packet received at B\_input,sequence no = 1**

**Sending acknowledgement message from B\_input,message is:Avada Kedavra**

**EVENT time: 6682.600586, type: 2, fromlayer3 entity: 0**

**Acknowledgement received, packet sequence number=1, packet checksum=1213**

**EVENT time: 6854.091309, type: 1, fromlayer5 entity: 0**

**received message hhhhhhhhhhhhhhhhhhh at A\_output**

**Packet sent to layer 3 from A\_output with sequence no=0**

**TOLAYER3: packet being corrupted**

**EVENT time: 6861.486328, type: 2, fromlayer3 entity: 1**

**Corrupt packet found at B\_input, sequence no=0**

**TOLAYER3: packet being lost**

**EVENT time: 6884.091309, type: 0, timerinterrupt entity: 0**

**Inside A\_timerinterrupt**

**Exiting A\_timerinterrupt**

**EVENT time: 6888.773926, type: 2, fromlayer3 entity: 1**

**Packet received at B\_input,sequence no = 0**

**Sending acknowledgement message from B\_input,message is:Avada Kedavra**

**EVENT time: 6891.742676, type: 2, fromlayer3 entity: 0**

**Acknowledgement received, packet sequence number=0, packet checksum=1212**

**EVENT time: 8567.888672, type: 1, fromlayer5 entity: 0**

**received message iiiiiiiiiiiiiiiiiii at A\_output**

**Packet sent to layer 3 from A\_output with sequence no=1**

**TOLAYER3: packet being corrupted**

**EVENT time: 8575.871094, type: 2, fromlayer3 entity: 1**

**Corrupt packet found at B\_input, sequence no=999999**

**TOLAYER3: packet being lost**

**EVENT time: 8597.888672, type: 0, timerinterrupt entity: 0**

**Inside A\_timerinterrupt**

**Exiting A\_timerinterrupt**

**EVENT time: 8603.627930, type: 2, fromlayer3 entity: 1**

**Packet received at B\_input,sequence no = 1**

**Sending acknowledgement message from B\_input,message is:Avada Kedavra**

**TOLAYER3: packet being corrupted**

**EVENT time: 8609.997070, type: 2, fromlayer3 entity: 0**

**Corrupt packet received, packet sequence number=1,expected sequence number= 1,original checksum=1213,generated checksum=1238**

**EVENT time: 8627.888672, type: 0, timerinterrupt entity: 0**

**Inside A\_timerinterrupt**

**Exiting A\_timerinterrupt**

**EVENT time: 8633.325195, type: 2, fromlayer3 entity: 1**

**Packet received at B\_input,sequence no = 1**

**Sending acknowledgement message from B\_input,message is:Avada Kedavra**

**TOLAYER3: packet being corrupted**

**EVENT time: 8634.351563, type: 2, fromlayer3 entity: 0**

**Corrupt packet received, packet sequence number=1,expected sequence number= 1,original checksum=1213,generated checksum=1238**

**EVENT time: 8657.888672, type: 0, timerinterrupt entity: 0**

**Inside A\_timerinterrupt**

**TOLAYER3: packet being corrupted**

**Exiting A\_timerinterrupt**

**EVENT time: 8666.395508, type: 2, fromlayer3 entity: 1**

**Corrupt packet found at B\_input, sequence no=1**

**EVENT time: 8667.738281, type: 2, fromlayer3 entity: 0**

**Acknowledgement received, packet sequence number=1, packet checksum=1213**

**EVENT time: 9351.054688, type: 1, fromlayer5 entity: 0**

**received message jjjjjjjjjjjjjjjjjjj at A\_output**

**Packet sent to layer 3 from A\_output with sequence no=0**

**EVENT time: 9352.104492, type: 2, fromlayer3 entity: 1**

**Packet received at B\_input,sequence no = 0**

**Sending acknowledgement message from B\_input,message is:Avada Kedavra**

**TOLAYER3: packet being lost**

**EVENT time: 9381.054688, type: 0, timerinterrupt entity: 0**

**Inside A\_timerinterrupt**

**Exiting A\_timerinterrupt**

**EVENT time: 9385.139648, type: 2, fromlayer3 entity: 1**

**Packet received at B\_input,sequence no = 0**

**Sending acknowledgement message from B\_input,message is:Avada Kedavra**

**EVENT time: 9386.151367, type: 2, fromlayer3 entity: 0**

**Acknowledgement received, packet sequence number=0, packet checksum=1212**

**Simulator terminated at time 9386.151367**

**after sending 10 msgs from layer5**